

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Ortega Mora et al.
App. No	:	10/581,810
Filed	:	March 12, 2007
For	:	USE OF THE GENE NcSAG4 FOR THE DIAGNOSIS AND PREVENTION OF NEOSPOROSIS AND AS A MARKER FOR ANALYSIS OF THE PATHOGENESIS
Examiner	:	Navarro, Albert Mark
Art Unit	:	1645
Conf No.	:	1935

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on February 9, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.